

CLAIMS

1. A afterset housing for providing access to an underfloor electrical distribution system of the type comprising at least one raceway panel embedded in a concrete floor, the afterset comprising:

5 a preset housing defining having an interior compartment generally defined by a bottom wall and a sidewall, the preset be normally adapted for connection to the raceway panel prior to pouring of the concrete floor; and

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10 an adapter connectable to the preset housing and being constructed to reconfiguring the preset for use as an afterset housing which is adapted for connection to the raceway panel following pouring of the concrete floor.

2. An afterset as set forth in claim 1, wherein the adapter slidably engagable with the bottom face of the preset housing.

15 3. An afterset as set forth in claim 1, wherein the preset housing is formed of metal.

4. An afterset as set forth in claim 1, wherein the preset housing is generally rectangular.

20 5. An afterset as set forth in claim 1, wherein multiple aftersets can be ganged together to form an integral assembly.

6. An afterset housing for providing access to an underfloor electrical distribution system of the type comprising at least one raceway panel embedded in a concrete floor, the raceway panel an interior passage defined by a top wall, a bottom wall and a pair of side walls, the afterset being configured for connection to the raceway panels by removing the concrete above the raceway, cutting a hole in the raceway panel, and securing the housing in the hole in the raceway, the afterset comprising:

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a housing adapted for connection to the top wall of the raceway, the housing having an interior compartment generally defined by a bottom wall and an upwardly extending sidewall, the sidewall being adapted to receive an activation assembly, the bottom wall including an aperture adapted for alignment with the aperture formed in the top wall of the raceway panel to provide access to services that are carried by the raceway; and

means for ganging at least two of the adapter housings together to form an integral assembly.

7. An afterset housing as set forth in claim 6, wherein said ganging means comprises at least one alignment clip being adapted to slidably engage with a pair of adapter housings to form an integral assembly.

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8. An afterset housing as set forth in claim 7, wherein said ganging means further comprises at least one ganging tab formed on the exterior of each afterset housing, the ganging tabs being configured to receive the alignment clip.

89. An afterset as set forth in claim 6, wherein the preset housing is formed of metal.

5 910. An afterset as set forth in claim 6, wherein the preset housing is generally rectangular.

Sub. B4 11. An afterset as set forth in claim 6, further comprises at least one locking tab adapted to secure the afterset to the top wall of the raceway.

10 1112. An afterset as set forth in claim 6, further comprising a radial flange extending downwardly from the bottom wall of the housing and being configured for insertion into the opening in the top wall of the raceway.

15 13. An underfloor electrical distribution system for placement in a concrete floor comprising:

Sub. B5 a pair of raceway panels extending generally parallel to each other within the concrete floor, each raceway panel having a top wall, a bottom wall and a pair of side walls defining an interior passage;

20 a plurality of afterset housings configured for connection to the raceway panels by removing the concrete above the raceway panel, cutting a hole in the raceway panel, and securing the housing in the hole in the raceway panel; and

a plurality of alignment clips, each clip being adapted to secure two of the
afterset housings together to form an integral afterset assembly.

14. An underfloor electrical distribution system as set forth in claim 13,
5 wherein the adapter clips are adapted to slidably engage with the afterset housings.

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15. An underfloor electrical distribution system as set forth in claim 13,
wherein each afterset housing having an interior compartment generally defined by a
bottom wall and an upwardly extending sidewall, the bottom wall including an
10 aperture that aligns with the opening formed in the top wall of the raceway panel to
provide access to services that are carried by the raceway.

15 15. 16. An underfloor electrical distribution system as set forth in claim 15,
wherein each afterset further comprises at least one locking tab adapted to secure the
15 afterset to the top wall of the raceway.

16 17. 16. An underfloor electrical distribution system as set forth in claim 15,
wherein each afterset further comprises a radial flange extending downwardly from
the bottom wall of the housing and being configured for insertion into the opening in
20 the top wall of the raceway.

17 18. 17. An underfloor electrical distribution system as set forth in claim 13,
wherein the preset housings are formed of metal.

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